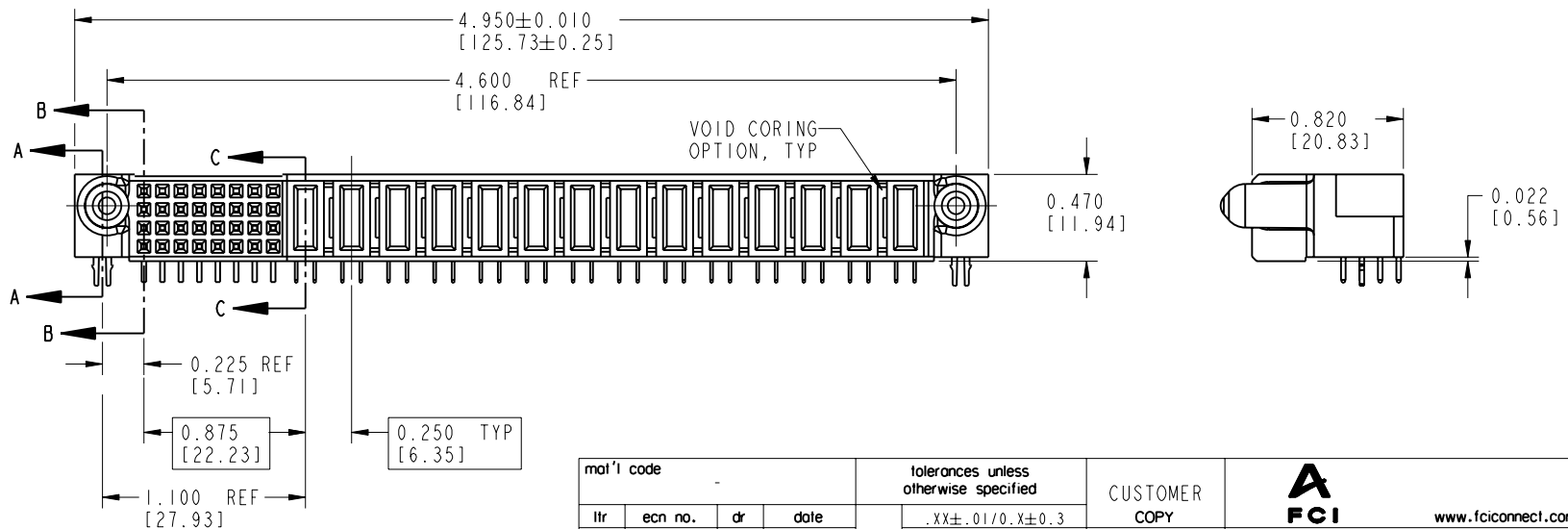
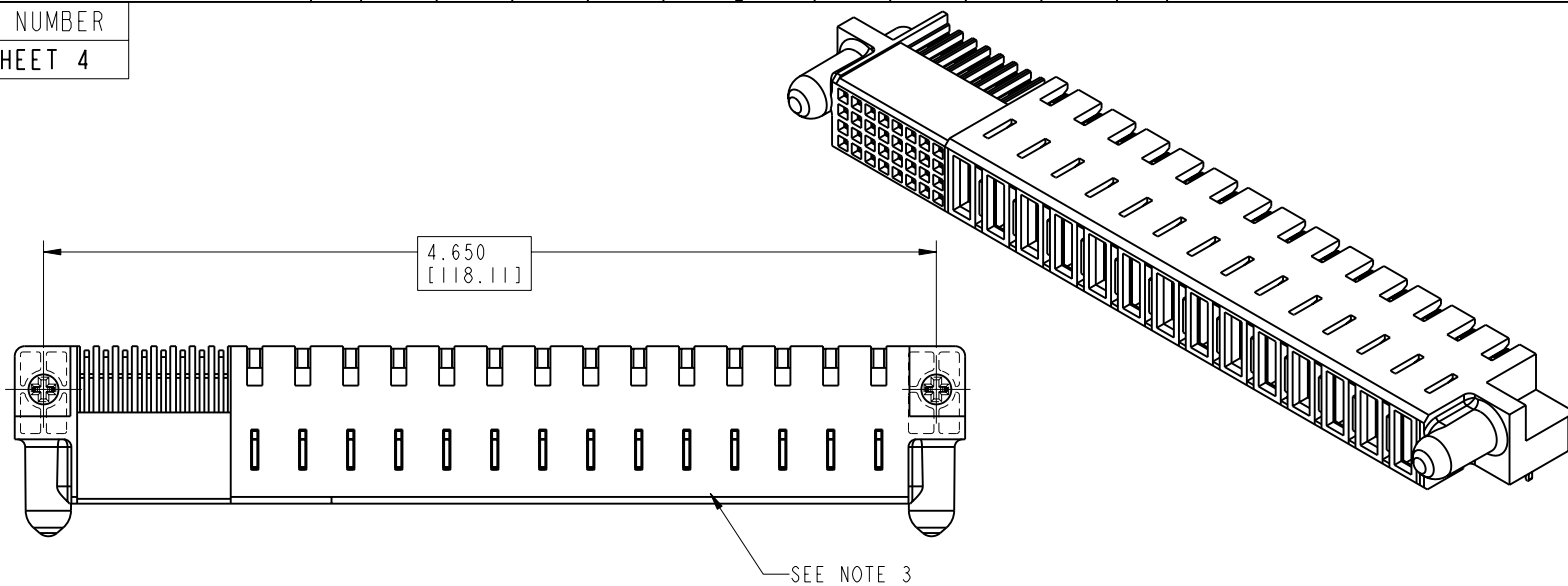


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mat'l code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
lfr	ecn no.	dr	date			projection		title	
G	DG05-0363	GuoJM	09/28/05	linear	.XX±.01/0.X±0.3			14P + 32S RIGHT ANGLE RECEPTACLE	
					.XXX±.005/0.XX±0.13			product family	PwrBlade
				angles	.XXXX±.0020/.XXX±.051			size	213
					0°±2°			dwg no	51402
				dr	S. ROYER	10-01-99		A	SHEET
				engr	J. BROWN	10-01-99			1 OF 4
				chr	J. BROWN	10-01-99			
				appd	J. BROWN	10-01-99			
sheet	revision	G	G	G	G				
index	sheet	1	2	3	4				

form no. 7530-001-103

cage code
22526

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CONNECTOR NOTES:

1. HOUSING MATERIAL: UL 94V-0 GLASS FILLED HIGH
TEMP THERMO PLASTIC
SIGNAL CONTACT MATERIAL: COPPER ALLOY
POWER CONTACT: COPPER ALLOY

2. PLATING:
51402-XXYYY Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

51402-XXYYLFF Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51402-XXYYLFF MEETS EUROPEAN UNION DIRECTIVE AND 10THER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

3. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS
SURFACE.

PCB NOTES:

- 4. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
- 5. ALL THRU HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004".
- 6. ALL DIAMETERS ARE FINISHED HOLE SIZES
- 7. Ø0.098 THRU HOLES ARE UNPLATED.

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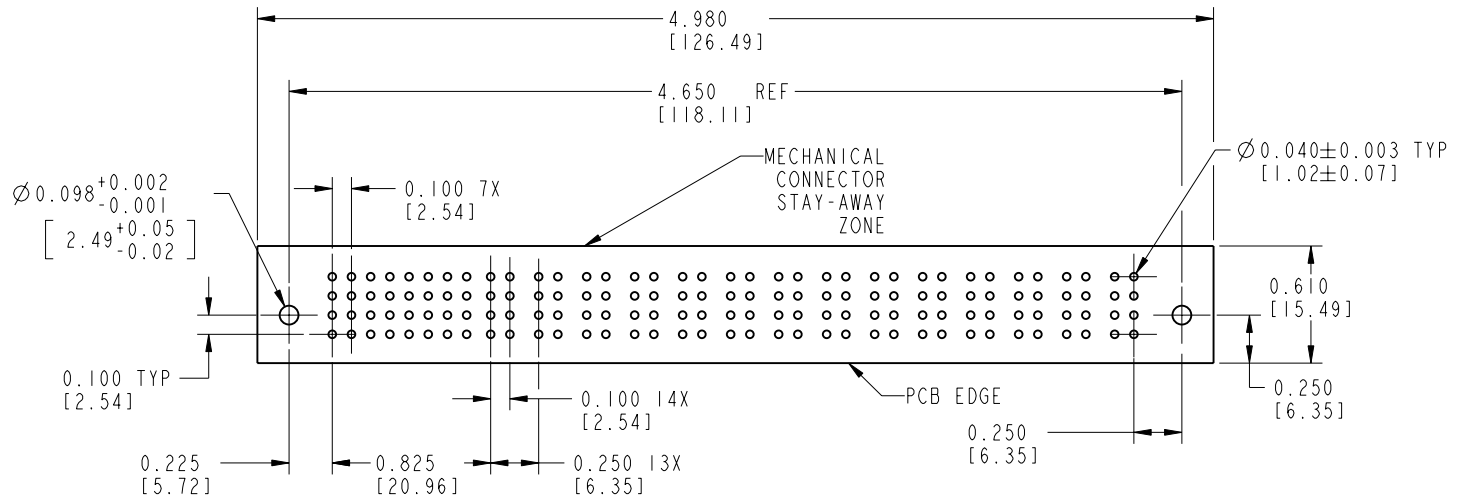
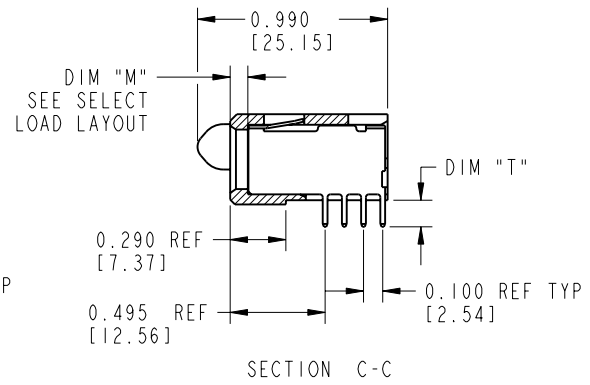
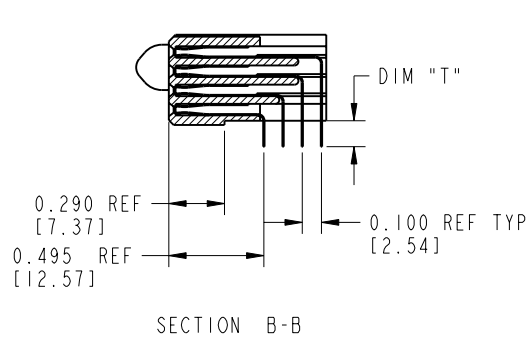
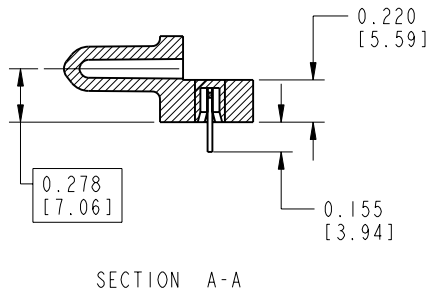
mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lfr	ecn no.	dr	date					COPY		title	
G				linear		.XX±.01/0.X±0.3		projection		14P + 32S	
						.XXX±.005/0.XX±0.13				RIGHT ANGLE RECEPTACLE	
				angles		.XXX±.0020/.XXX±.051					
						0°±2°					
				dr	S. ROYER	10-01-99		INCH / MM		product family	PwrBlade
				engr	J. BROWN	10-01-99				size	213
				chr	J. BROWN	10-01-99		scale		dwg no	51402
				appd	J. BROWN	10-01-99		1:1		A	2 OF 4
sheet index	revision sheet										

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mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lfr	ecn no.	dr	date			linear	.XX±.01/0.X±0.3	COPY		title	14P + 32S
G						angles	.XXX±.005/0.XX±0.13	projection		RIGHT ANGLE RECEPTACLE	
							.XXX±.0020/.XXX±.051			product family	PwrBlade
						dr	S. ROYER 10-01-99	INCH / MM		size	213
						engr	J. BROWN 10-01-99	scale	1:1	dwg no	51402
						chr	J. BROWN 10-01-99				3 OF 4
						appd	J. BROWN 10-01-99				
sheet index	revision sheet									cage code	22526

form no. 7530-001-103

PDM: Rev:G

STATUS: Released

Printed: Dec 20, 2010

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A
FCI

PRODUCT NUMBER		ITEM NO.		QTY		DIM "M" MATING LENGTH ±.010		DIM "T" TAIL LENGTH ±.010		CONTACT TYPE	
SEE TABLE		E	8	N/A	[N/A]	0.135	[3.43]	SIGNAL			
		F	8	N/A	[N/A]	0.135	[3.43]	SIGNAL			
		G	8	N/A	[N/A]	0.135	[3.43]	SIGNAL			
		H	8	N/A	[N/A]	0.135	[3.43]	SIGNAL			
		PA	14	0.042	[1.07]	0.135	[3.43]	POWER			
		HA	2	N/A	[N/A]	N/A	[N/A]	HOLD-DOWN			

PRODUCT No.	ROWS	SIGNAL										POWER										E1			
		E2	8	7	6	5	4	3	2	1	PI4	PI3	PI2	PI1	PI0	P9	P8	P7	P6	P5	P4		P3	P2	P1
51402-XX001-- NOTE: 2	D C B A		H	H	H	H	H	H	H	H	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	

ITEM NO.	QTY	DIM "M" MATING LENGTH ±.010		DIM "T" TAIL LENGTH ±.010		CONTACT TYPE
		E	8	N/A	[N/A]	
F	8	N/A	[N/A]	0.135	[3.43]	SIGNAL
G	8	N/A	[N/A]	0.135	[3.43]	SIGNAL
H	8	N/A	[N/A]	0.135	[3.43]	SIGNAL
PA	7	0.042	[1.07]	0.135	[3.43]	POWER
PC	7	0.092	[2.34]	0.135	[3.43]	POWER
HA	2	N/A	[N/A]	N/A	[N/A]	HOLD-DOWN

PRODUCT No.	ROWS	SIGNAL										POWER										E1			
		E2	8	7	6	5	4	3	2	1	PI4	PI3	PI2	PI1	PI0	P9	P8	P7	P6	P5	P4		P3	P2	P1
51402-XX002-- NOTE: 2	D C B A		H	H	H	H	H	H	H	H	PC	PA	PC	PA	PC	PA	PC	PA	PC	PA	PC	PA	PC	PA	

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	angles			COPY		title	
G								projection		14P + 32S RIGHT ANGLE RECEPTACLE	
										product family PwrBlade code 213	
								INCH / MM		size dwg no 51402	
								scale 1:1		A	
sheet index				revision sheet						cage code 22526	

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sheet index	revision sheet